

PRODUCT INFORMATION

CRHR2 **Target**

CRF2; CRF2R; CRH-R2; CRH-R2伪; CRH-R2尾; CRH-**Synonyms**

R2纬

Recombinant human CRHR2 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q13324 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Background

Purity

CRHR2(Glu20-Lys108) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 36.3 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

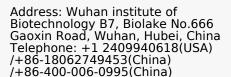
CRHR2 (Corticotropin-releasing hormone receptor 2) is a G-protein coupled receptor (GPCR) that binds CRH and urocortins, activating Gs proteins and cAMP signaling. Expressed in heart, brain, skeletal muscle, and peripheral tissues, CRHR2 regulates stress response, anxiety, appetite, and

energy homeostasis, and is implicated in

psychiatric and cardiovascular disorders.

Usage Research use only

Conjugate Unconjugated



Email: info@dimabio.com Website: www.dimabio.com





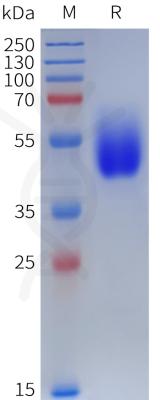


Figure 1. Human CRHR2 Protein, hFc Tag on SDS-PAGE under reducing condition.



